

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. M075	3. EFFECTIVE DATE See Block 16.c	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Office of Civilian Radioactive Waste Management Office of Repository Development 1551 Hillshire Drive Las Vegas, NV 89134-6321	CODE	7. ADMINISTERED BY (If other than Item 6) CODE U.S. Department of Energy OCRWM Office of Repository Development 1551 Hillshire Drive Las Vegas, NV 89134-6321	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Bechtel SAIC Company, LLC 1180 Town Center Drive Las Vegas, NV 89144		(%)	9A. AMENDMENT OF SOLICITATION NO.
<b>DUPLICATE ORIGINAL</b>			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC28-01RW12101
		10B. DATED (SEE ITEM 13) 11/14/00	
CODE	FACILITY CODE		

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

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Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

## 12. ACCOUNTING AND APPROPRIATION DATA (If required):

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(%)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	Bilateral - Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office.

## 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to: (1) incorporate Work Authorization Directives (WADs) NT00005, Rev. 01 (Attachment 1) and PMI0005, Rev. 02 (Attachment 2) into the contract; (2) correct Section B that was revised by Modification A073; and, (3) revise Appendix I - Reports and Plans Requirements List (Attachment 3).

Except as provided herein, all terms and conditions of the document referenced in Item 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) John T. Mitchell, Jr. President and General Manager	16. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Birdie Hamilton-Ray Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 25 MAY 2005
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 5/26/05

1. In accordance with Clause H.18 "Work Authorization System", Contract No. DE-AC28-01RW12101 is hereby modified to incorporate WAD NT00005, Rev. 01 in the amount of \$14,731,000, and WAD PMI0005, Rev. 02 in the amount of (\$917,000) as follows:

Contract Line Items (October 1, 2004, through September 30, 2005):

Summary of Direct Costs

a. Yucca Mountain (YMP0005 Rev. 01)	\$266,720,000
b. National Transportation & Integration (NT00005, Rev. 01)	\$24,731,000
c. Program Management & Integration (PMI0005, Rev. 02)	\$11,523,000
d. Quality Assurance (QA00005, Rev. 00)	<u>\$10,350,000</u>

Total FY 2005 WAD \$313,324,000

Clause B.3.b. (2), Estimated Contract Value: As a result of this modification, \$313,324,000 of the \$335,506,000 total estimated contract cost for FY 05 has been authorized to date.

2. Part I – The Schedule, Section B, Supplies or Services and Prices/Cost, which was revised by modification A073, is corrected as follows:
  - a. Page B-5, PBI 1., completion date is changed from August 19, 2005, to August 25, 2005.
  - b. PBI 3., is revised to read "Preparation and Delivery of License Application and Supporting Documents to DOE".
3. Part III – List of Documents, Exhibits, and Other Attachments, Section J – List of Attachments, Appendix I – Reports & Plans Requirements List is revised and replaced.
4. Except as provided herein, all terms and conditions of the document referenced in Item 10A of SF 30, as heretofore changed, remain unchanged and in full force and effect.

U. S. DEPARTMENT OF ENERGY  
WORK AUTHORIZATION DIRECTIVE  
To  
BECHTEL SAIC COMPANY, LLC

Management & Operating (M&O) Contractor for the  
U.S. DOE OCRWM

1. PROJECT TITLE: NATIONAL TRANSPORTATION
2. WAD NO: NT00005
3. REVISION: 01
4. RESOURCE REQUIREMENT:
5. CONTRACT LINE ITEM #:
6. PERFORMANCE PERIOD: October 1, 2004 to September 30, 2005

## ESTIMATED BASELINE COSTS (\$ in k)

	FY 2005 Workscope Rev 00	FY 2005 Workscope Rev 01	Total Cost
<b>TOTAL COST</b>	10,000 *	14,731	24,731

\* Does not include fee

## 7. Summary of work authorized:

The WAD includes both the National Transportation Project and the Nevada Rail Construction Project. The National Transportation Project includes the work scope identified by the Office of National Transportation as necessary to accomplish the safe and efficient removal of Spent Nuclear Fuel and High Level Waste from their present storage locations to the Yucca Mountain repository. The Nevada Rail Construction Project includes the development of a Nevada rail line from the National rail system to the Yucca Mountain Repository, the conceptual design, and support to the development of the Environmental Impact Statement. The work authorized for this revision is documented in ONT-2005-005 (+\$24,731).

## 8. RESPONSIBLE DOE OFFICIAL:

Kent W. Power  
Contracting Officer's Representative

5/5/05  
Date

## 9. DOE WORK AUTHORIZATION OFFICIAL:

Bushie Paymel  
Contracting Officer

5/6/05  
Date

## 10. M&amp;O GENERAL MANAGER:

J. T. Mitchell, Jr.

25 MAY 2005  
Date



WAD No: NT00005      Revision: 01

Title: National Transportation

A. SCOPE OF WORK

The Contractor shall perform the work scope for the WBS areas listed below as specified in Multi-Year Planning System (MYPS).

Bechtel SAIC Company (BSC) shall perform all work in accordance with QA program requirements.

Major areas under this WAD are:

	<u>WBS Title</u>	<u>WBS Number</u>
	Transportation	4.0

U. S. DEPARTMENT OF ENERGY  
WORK AUTHORIZATION DIRECTIVE  
To  
BECHTEL SAIC COMPANY, LLC

Management & Operating (M&O) Contractor for the  
U.S. DOE OCRWM

1. PROJECT TITLE: PROGRAM MANAGEMENT AND INTEGRATION
2. WAD NO: PMI0005
3. REVISION: 02
4. RESOURCE REQUIREMENT:
5. CONTRACT LINE ITEM #:
6. PERFORMANCE PERIOD: October 1, 2004 to September 30, 2005

## ESTIMATED BASELINE COSTS (\$ in k)

	FY 2005 Workslope Rev 01	FY 2005 Workslope Rev 02	Total Cost
<b>TOTAL COST</b>	12,440 *	-917	11,523

\* Does not include fee

## 7. SUMMARY OF WORK AUTHORIZED:

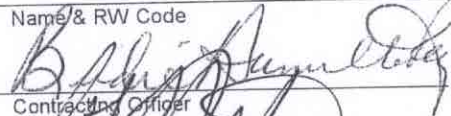
The Program Management and Integration work scope includes: support in Waste Acceptance activities; technical and regulatory support and coordination for interactions with the NRC; technical, regulatory and policy support for Program-level coordination and integration activities related to development of a License Application; time-sensitive technical products and analyses requested by the OCRWM Director and her staff; support for off-site planning workshops and strategic, multi-year, and contingency planning; technical support to program performance management including annual work plan development, maintain the strategic system Level-0 and Level-1 cost and schedule baselines and WBS; and provide information management and technology support. It also includes support in Technical Alternatives as identified by the Office of Science & Technology and International. The previous revision of this WAD was documented in the following baseline change proposals (BCP): PMA-2005-001 (+\$11,552), PMA-2004-007 (+\$235), PMA-2004-008 (+\$530), and PMA-2004-011 (+\$123). The work authorized for this revision is documented in PMA-2005-003r1 (-\$917).

## 8. RESPONSIBLE DOE OFFICIAL:

  
Contracting Officer's Representative

5/11/05  
Date

## 9. DOE WORK AUTHORIZATION OFFICIAL:

Name & RW Code  
  
Contracting Officer

5/12/05  
Date

## 10. M&amp;O GENERAL MANAGER:

  
J. T. Mitchell, Jr.

25 MAY 2005  
Date

WAD No: PMI0005

Revision: 02

Title: Program Management and Integration

**A. SCOPE OF WORK**

The Contractor shall perform the work scope for the WBS areas listed below as specified in the Multi-Year Planning System (MYPS) and annual work plan.

Bechtel SAIC Company (BSC) shall perform all work in accordance with QA program requirements.

Major areas under this WAD are:

<u>WBS Title</u>	<u>WBS Number</u>
Program Management and Integration	9.0

CONTRACT NO. DE-AC08-01RW12101  
MODIFICATION M075

**PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**  
**SECTION J - LIST OF ATTACHMENTS**

**APPENDIX I - REPORTS & PLANS REQUIREMENTS LIST**

Reporting Requirement/Owner	Freq.	Distribution	Date Due
1. Annual Work Plans - Wayne Kozai	Y	OPC	As Directed
2. S/C small/disadvantaged contract Report (FM294/5) - Birdie H-Ray, M. Brown	S	CO	April 25 and October 25
3. Cyber Security Program - R. Wells	A	OIM	As Required, every 2 yrs
4. Statement of Cost Incurred and Claimed - Birdie H-Ray, W. Kozai, D. Jones	Y	CO, OPC, NNSA/SC	November 15
5. Trial Balance Activity - Birdie H-Ray, W. Kozai, D. Jones	M	CO, NNSA/SC	4 <sup>th</sup> working day following close of calendar mo. and YE as established.
6. Checks Paid Letter of Credit Report - Wayne Kozai, D. Jones	M	OPC, NNSA/SC	30 days after the end of the reporting month
7. Internal Audit Plans - Birdie H-Ray, Wayne Kozai,	Y	CO, OPC	11 <sup>th</sup> working day after comp. DOE Month- end Close
8. Internal System Audit Reports - Birdie H-Ray, W. Kozai, D. Jones	A	CO, OPC, NNSA/SC	July 15 or as determined by the OIG
9. Compliance Audit Tracking System Report - Birdie H-Ray, Kozai, D. Jones	Q	CO, OPC, NNSA/SC	In accordance with DOE-approved schedule
10. Annual Submittal of Property Management Information - Birdie H-Ray, S. Carter	Y	CO, PA	As directed - close of the fiscal year
11. Negotiated Sales Report - Sharon Carter	Y	PA	30 days after close of the fiscal year
12. Excess Personal Property furnished to Non-Federal Recipients - Sharon Carter	Y	PA	30 days after close of the fiscal year
13. Enter Data in the DOE Property Information Database System (PIDS) Sharon Carter	Y	PA	30 days after close of the fiscal year
14. Deferred Maintenance Report for Personal Property - Sharon Carter, S. Mellington, D. Jones	Y	PA, OPE, NNSA/SC	20 days after close of the fiscal year
15. Summary Individual Contractor Personal Property Sales - Sharon Carter, D. Jones	Q	PA, NNSA/SC	30 days after reporting quarter
16. Final Property Inventory Report - Sharon Carter	Y	PA	As Required
17. Property Theft Report - Sharon Carter	Q	PA	As Required
18. Actuarial Valuation for the BSC defined benefit plan - Birdie H-Ray	Y	CO	9 mos. after beg. of plan year
19. IRS Form 5500 - Birdie H-Ray	Y	CO	As Required (30 days after submission to IRS)
20. Report of Compensation - Birdie H-Ray	S	CO	Apr 15 & Oct 15
21. Contractor Salary/Wage Increase Expenditure Report - Birdie H-Ray	Y	CO	45 days after plan approved
22. Report of Employment - Birdie H-Ray	Q	CO	As of 1/10, 4/10, 7/10, 10/10
23. Affirmative Action Plan - Birdie H-Ray	Y	CO	June 12
24. Report of Contractor Exp for Supplemental Compensation - Birdie H-Ray	Y	CO	March 15
25. Training/Educational Reimbursement Log - H-Ray	A, S	CO	As required, April 15 and October 15



Reporting Requirement/Owner	Freq.	Distribution	Date Due
26. Socioeconomic Monitoring Program Employment Data Report - Scott Wade	A	OPE	As required
27. MYPS Database Upload - Wayne Kozai	M	Database	15 <sup>th</sup> calendar day following reporting month
28. GM Assurance Memo for FMFIA- HCA, Roundtree-McLennan	Y	ORD, OCRWM, NNSA	October 1
29. M&O Overtime Report - Birdie Hamilton-Ray	M	CO (Email)	15 <sup>th</sup> calendar day following reporting month
30. Contractor Fulltime Equivalent Report - Birdie Hamilton-Ray	M	CO (Email)	15 <sup>th</sup> calendar day following reporting month
31. Open Commitment Report - Wayne Kozai	M	OPC (Email)	10 <sup>th</sup> calendar day following reporting month
32. Contractor Travel Report - Birdie Hamilton-Ray, Wayne Kozai	Q	CO, OPC	20 calendar days after reporting quarter
33. Functional Support Cost Report - Wayne Kozai, D. Jones	Y	OPC, NNSA/SC	November 15
34. Balance Scorecard Report - Birdie Hamilton-Ray	Y	CO	30 days after close of the fiscal year
35. Balance Scorecard Plan - Birdie Hamilton-Ray	Y	CO	September 30
36. List of Funds Certifying Officers - Birdie Hamilton-Ray, Wayne Kozai	A	CO, OPC	As required
37. Payment-Equal-To-Taxes (PETT) Information Packages - R. Lupton	Y	IGR	As required

**LEGEND: A=As Req'd; M-Monthly; Q-Quarterly; S-Semi-annually; Y=Yearly**